

CATERPILLAR 3512B

PTF / SEBP3451

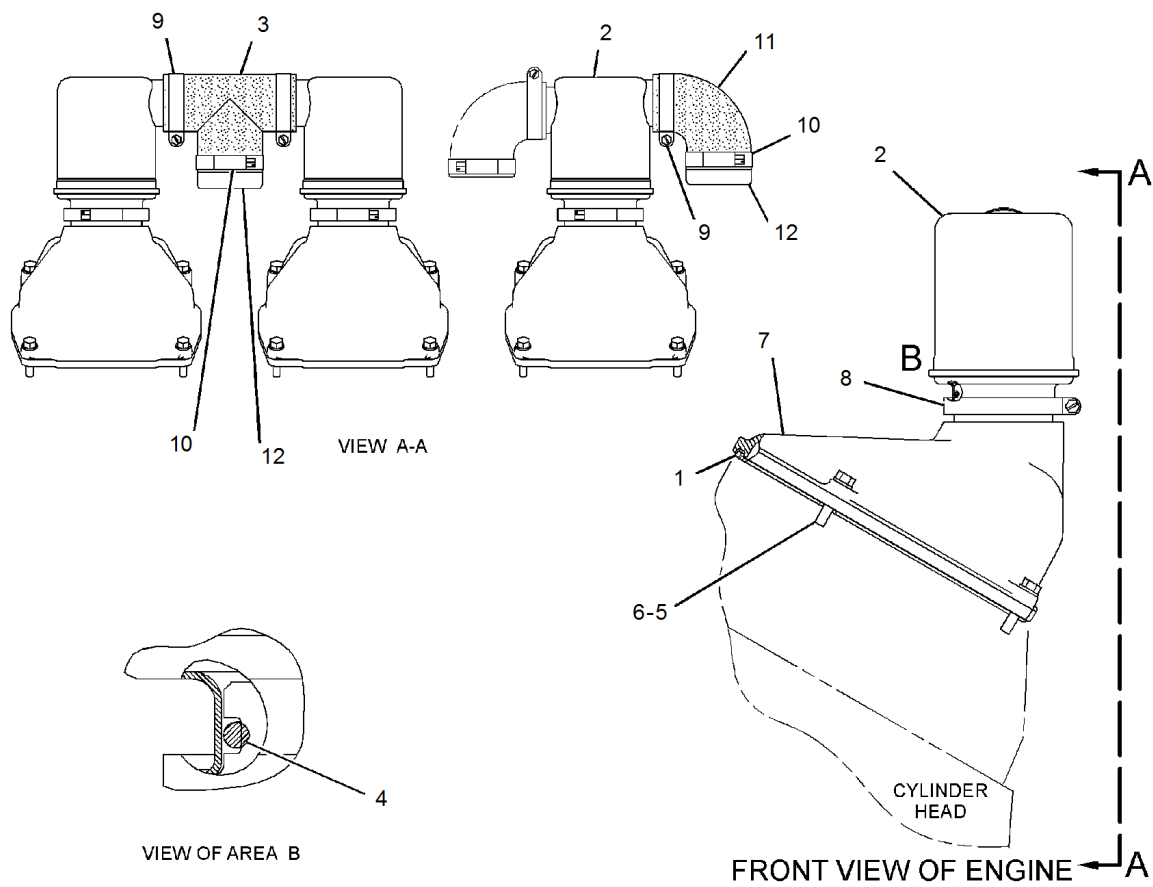
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Air inlet and exhaust	
Electrical and electronics	
Cooling system	

124-5512 BREATHER GP

124-5512 BREATHER GP S/N CTB1-UP

Drawing 1 of 1



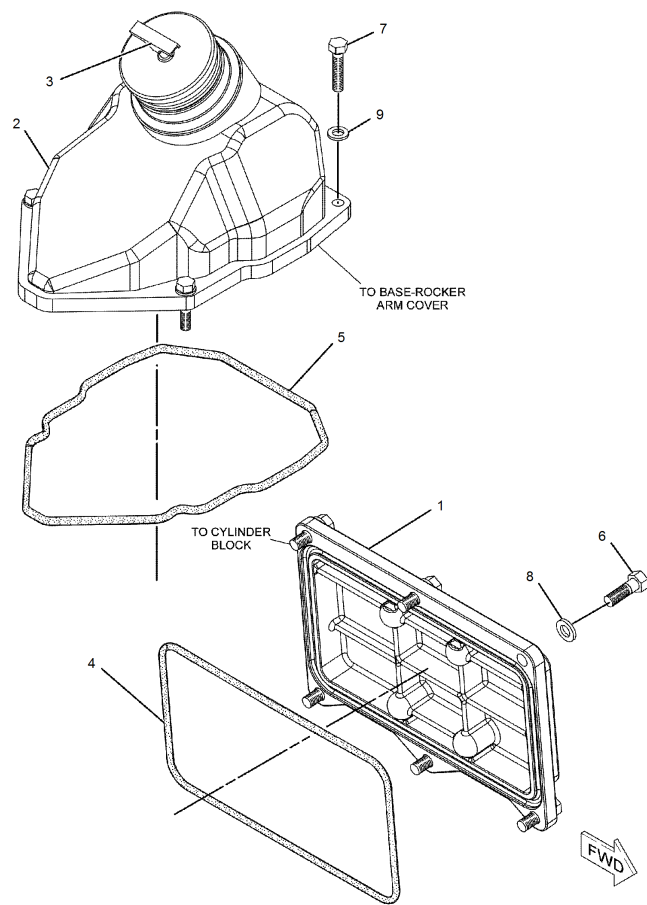
Ref.	Part number	Description	Qty	Code	Group page
1	272-0760	SEAL-VALVE COVER (BREATHER)	3		
2	4W-3027	BREATHER AS (CRANKCASE)	3		
3	217-6692	HOSE-TEE	1		
4	033-6031	SEAL-O-RING	3		
5	1A-9579	BOLT (5/16-18X1.5-IN)	12		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		
7	101-4199	COVER AS	3		
8	4W-3034	CLAMP-HOSE	3		
9	5P-0597	CLAMP-HOSE	3		
10	5P-4868	CLAMP-HOSE	2		
11	141-7143	HOSE-ELBOW	1		
12	7N-7820	BOOT	2	B	

CAT codes: B.

153-7208 FILLER GP-ENGINE OIL

153-7208 FILLER GP-ENGINE OIL S/N PTF1-UP AN ATTACHMENT

Drawing 1 of 1

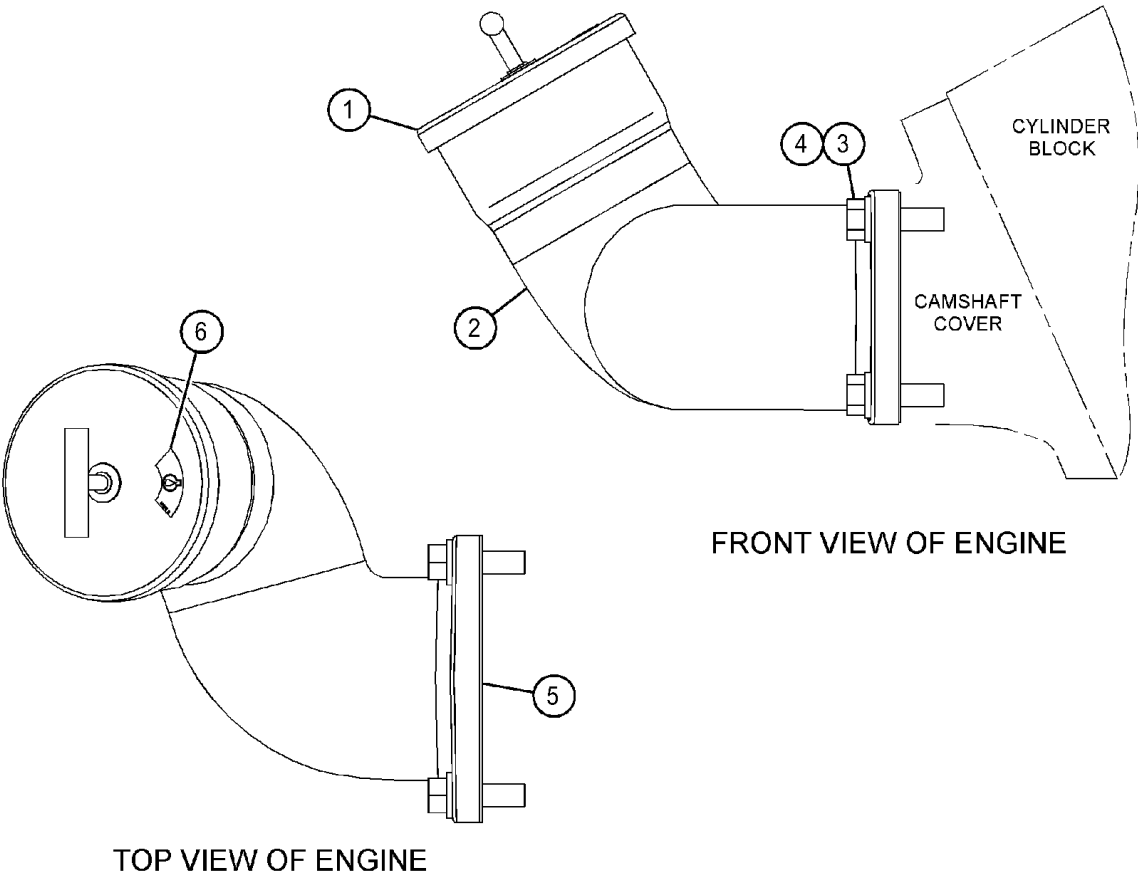


Ref.	Part number	Description	Qty	Code	Group page
1	8N-9992	COVER-CAMSHAFT	1		
2	101-4199	COVER AS	1		
3	128-5988	CAP AS-ENGINE OIL FILLER	1		
4	272-0758	SEAL	1		
5	272-0760	SEAL-VALVE COVER (OIL FILLER)	1		
6	1A-2029	BOLT (3/8-16X1.125-IN)	6		
7	1A-9579	BOLT (5/16-18X1.5-IN)	4		
8	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL S/N CTB1-UP

Drawing 1 of 1

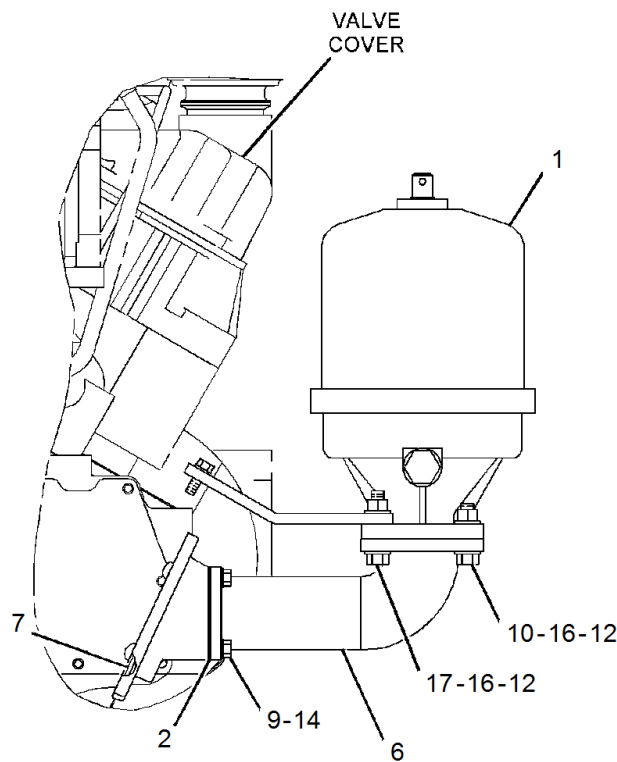


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

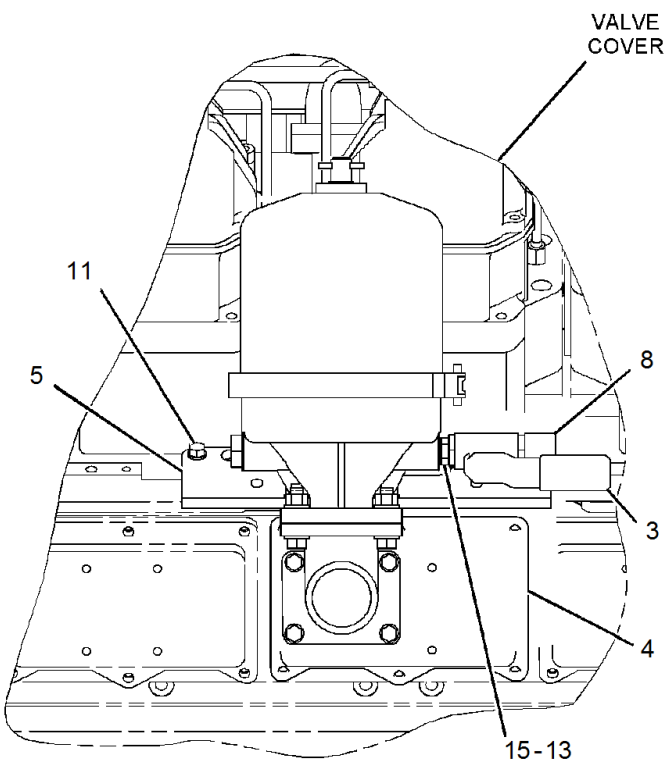
133-6461 FILTER GP-CENTRIFUGAL

133-6461 FILTER GP-CENTRIFUGAL S/N PTF1-UP AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	1W-4191	FILTER GP-CENTRIFUGAL	1	Y	
2	2W-0752	GASKET	1		
3	4R-8658	VALVE AS-MANUAL	1		
4	8N-9993	COVER-CAMSHAFT	1		
5	118-5542	SUPPORT	1		
6	123-6868	ELBOW	1		
7	272-0758	SEAL	1		
8	032-1269	ELBOW	1		
9	0S-1588	BOLT (3/8-16X1.25-IN)	4		
10	1A-1460	BOLT (1/2-13X2-IN)	2		
11	1A-2029	BOLT (3/8-16X1.125-IN)	4		
12	1F-7958	NUT-FULL (1/2-13-THD)	4		
13	2M-9780	SEAL-O-RING	1		
14	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		

133-6461 FILTER GP-CENTRIFUGAL (continued)

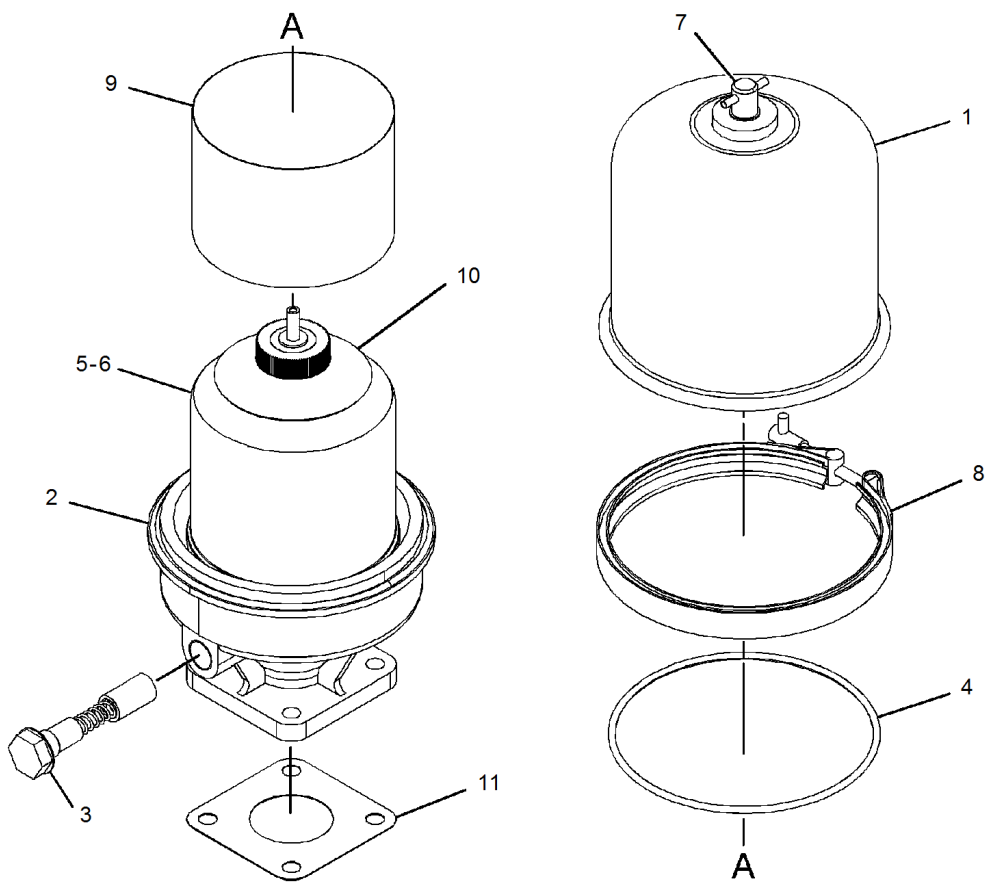
Ref.	Part number	Description	Qty	Code	Group page
15	5P-5877	CONNECTOR	1		
16	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	8		
17	9S-1366	BOLT (1/2-13X2.5-IN)	2		

CAT codes: Y.

1W-4191 FILTER GP-CENTRIFUGAL

1W-4191 FILTER GP-CENTRIFUGAL S/N PTF1-UP PART OF 133-6461 FILTER GP-CENTRIFUGAL AN ATTACHMENT

Drawing 1 of 1

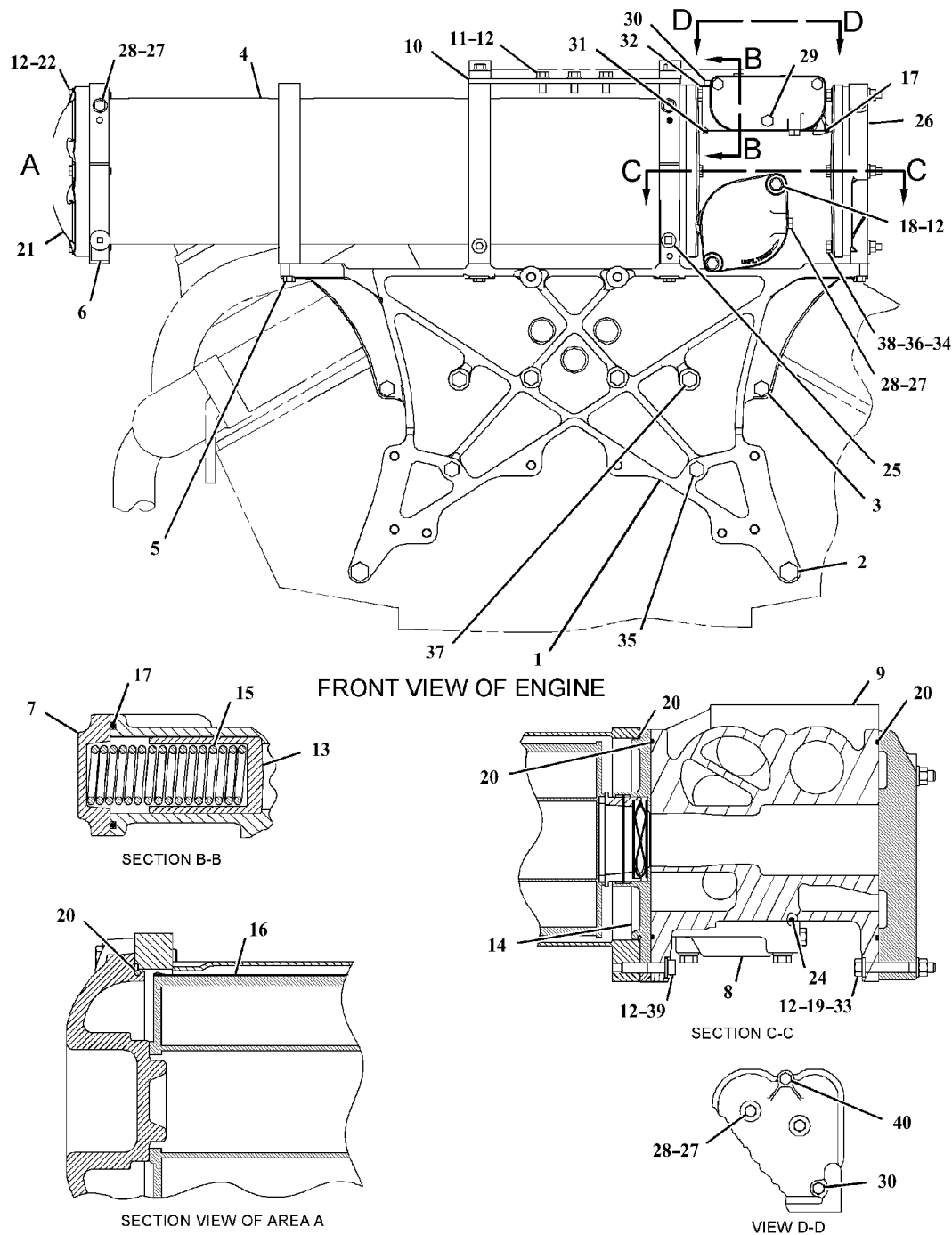


Ref.	Part number	Description	Qty	Code	Group page
1	7C-4415	COVER AS-FILTER	1		
2	7C-4416	BODY-FILTER	1		
3	7C-4417	KIT-VALVE CUTOFF (OIL FILTER)	1		
(INCLUDES SHUTTLE, PLUG, SPRING & WASHER)					
4	6V-3349	SEAL-O-RING	1		
5	7C-4420	ROTOR AS	1		
6	7C-4421	SEAL-O-RING	1		
7	7C-4422	KIT-COVER-FILTER (OIL FILTER)	1		
(INCLUDES COVER, PIN, SEAL & CLIP)					
8	7C-4423	CLAMP	1		
9	7C-8390	LINER-ROTOR (CENTRIFUGAL FILTER)	1		
10	168-6357	PLATE-STIFFENER	1		
11	7C-5485	GASKET-FLANGE (CENTRIFUGAL FILTER)	1		

112-4921 FILTER GP-ENGINE OIL -RH

112-4921 FILTER GP-ENGINE OIL -RH S/N CTB1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-9482	SUPPORT-OIL FILTER	1		
2	5P-4624	BOLT (3/4-10X11.5-IN)	2		
3	4S-5882	BOLT (1/2-13X7.25-IN)	2		
4	278-1082	HOUSING AS-FILTER (ENGINE OIL)	1	C	
	4V-7412	BOSS (3/8-16-THD)	1		

112-4921 FILTER GP-ENGINE OIL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0S-1588	BOLT (3/8-16X1.25-IN)	8		
6	2S-5100	VALVE-MANUAL	1		
7	4W-5592	COVER	1	C	
8	339-5148	COVER	1	C	
9	4W-6387	HOUSING AS (BYPASS)	1	C	
	7N-2043	DOWEL	3		
10	133-9313	PLATE	1		
11	0L-1351	BOLT (3/8-16X0.875-IN)	3		
12	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	15		
13	2W-1969	VALVE-BYPASS (OIL COOLER)	1	C	
14	155-1690	ADAPTER AS	1	C	
	154-1581	RING-RETAINING	1		
15	2W-1635	SPRING	1		
16	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	3		
17	5P-4892	SEAL-O-RING	4	C	
18	165-3931	BOLT (3/8-16X1.75-IN)	2		
19	9S-8752	NUT-FULL (3/8-16-THD)	2		
20	6V-3907	SEAL-O-RING	4		
21	157-0443	COVER AS	1	C	
22	7F-0192	BOLT (3/8-16X2-IN)	3		
24	5D-5957	SEAL-O-RING	1		
25	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
26	4W-6960	SUPPORT-HOUSING	1		
27	6V-5048	SEAL-O-RING	6	C	
28	9S-4182	PLUG (7/16-20-THD)	6	C	
29	1M-0644	BOLT (3/8-16X2.25-IN)	3	C	
30	0S-1619	BOLT (3/8-16X3-IN)	2	C	
31	6V-8001	SEAL-O-RING	1	C	
32	111-8639	COVER-BYPASS VALVE	1	C	
33	0T-0573	BOLT (3/8-16X2.75-IN)	2		
34	0T-0573	BOLT (3/8-16X2.75-IN)	1	B	
35	1D-4574	BOLT (1/2-13X6-IN)	2	B	
36	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	
37	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	

112-4921 FILTER GP-ENGINE OIL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
38	9S-8752	NUT-FULL (3/8-16-THD)	1	B	
39	165-3931	BOLT (3/8-16X1.75-IN)	3		
40	0L-1143	BOLT (3/8-16X2.5-IN)	1		

CAT codes: B, C.

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